

REMARKS

The examiner requires an election of species and a restriction between product and process claims.

The examiner has identified species A as those claims directed toward a rotating transducer noting figures 2 and 4 (which are process flow charts). Applicant identifies species A product claims as claims 1-4 and 18-22, and applicant identifies species A process claims as claims 5-8 and 23-27.

The examiner has identified species B as those claims directed toward a translational transducer noting figures 3 and 5 (which are process flow charts). Applicant identifies species B product claims as claims 9-12 and 28-29, and applicant identifies species B process claims as claims 13-16 and 30-31.

The examiner has identified species C as those claims directed toward a first arrangement of transducer elements noting figure 6. Applicant identifies species C product claims as claims 34-37 (there are no species C process claims). Applicant notes that claim 33 is generic to species C and species D. (Applicant also notes that claim 34, which depends from claim 33, could have been placed in species D, but that applicant choose to place it in species C.)

The examiner has identified species D as those claims directed to a second arrangement of transducer elements noting figure 7. Applicant identifies species D product claims as claim 38 (there are no species D process claims). Applicant again notes that claim 33 is generic to species C and species D.

The examiner has identified species E as those claims directed to a third arrangement of transducer elements noting figure 8. Applicant identifies species E product claims as claims 39-40 (there are no species E process claims).

Applicant herewith identifies an additional species, species F, as those claims directed toward a "positionable" transducer. Applicant identifies species F product claims as claims 17 and 32 (there are no species F process claims). Applicant notes that claims 17 and 32 are not

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limited to "rotational" about the longitudinal axis of the transducer assembly (as are the applicant-identified claims of species A) and are not limited to "translational" along the longitudinal axis of the transducer assembly (as are the applicant-identified claims of species B). For example, claims 17 and 32 cover, without limitation, rotationally adjacent positions wherein the rotation is about an axis different from the longitudinal axis and also translationally adjacent positions wherein the translation is along an axis different from the longitudinal axis.

Applicants choose to restrict the application to product claims and to elect the species A product claims (claims 1-4 and 18-22). Applicants have withdrawn the other claims.

Applicants respectfully request that the examiner timely examine claims 1-4 and 18-22. The Commissioner is authorized to charge any additional fees required or to credit any overpayment to Deposit Account No. 20-0809.

Respectfully submitted,

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